

IN THE CLAIMS:

Please cancel claims 4, 7, 9, 10, 13-16 and 18-23 without prejudice or disclaimer. Please amend claims 1, 3 and 11, and add new claims 24-29 as shown below.

1. (Currently Amended) A torsion resistant scleral-tensioning stent for positioning in a tunnel formed intrasclerally in a globe of an eye, comprising

a generally t-shaped body as seen in the intersection arms and having a cross portion with a bottom surface and a leg portion extending substantially perpendicularly from a side surface of said cross portion,

said leg portion having a bottom surface with an arcuate portion and a substantially planar portion at an end of said leg portion distal from said cross portion,

wherein said arcuate portion has a curvature greater than a radius of curvature of the globe in the area of the tunnel, and

~~whereby at least a portion of said arcuate bottom surface is adapted to increase the diameter of the scleral size adjacent said tunnel when said stent is positioned in said tunnel; and~~

wherein said bottom surface of said cross portion is dimensioned to be disposed external to said tunnel for resisting torsional forces on said leg portion.

2. (Original) The stent of Claim 1 wherein said cross portion extends beyond said tunnel.

3. (Currently Amended) The stent of Claim 2 wherein said ~~arcuate~~ stent has a base curve of from about 8 to about 9 mm.

4. (Cancelled)
5. (Original) The stent of Claim 1 wherein said stent is out-gassing free
6. (Original) The stent of Claim 5 comprising thermosetting PMMA.
7. (Cancelled)
8. (Original) The stent of Claim 1 wherein said stent is arcuate biased.
- 9.-10. (Cancelled)
11. (Currently Amended) The stent of Claim 1 wherein the ~~proximal flanged~~ cross portion is flat on the bottom surface.
12. (Original) The stent of Claim 1 wherein the distal end of the stent is tapered.
- 13.-16. (Cancelled)
17. (Original) A torsion resistant scleral-tensioning multi-arcuate-stent comprising at least about four torsion resistant scleral-tensioning stents positioned
 - (i) about equidistant about the sclera, and
 - (ii) in non-circulatory-compression arcs.

18.-23. (Cancelled)

24. (New) A scleral-tensioning stent for positioning in a tunnel formed intrasclerally in a globe of an eye, comprising:

an elongated portion having a top surface and a bottom surface, the bottom surface forming an arc along a portion of a length of the elongated portion; and

a flange, integrally formed with and at a first end of the elongated portion and oriented perpendicularly to the elongated portion, having a length wider than a width of the first end of the elongated portion.

25. (New) The stent of Claim 24, wherein the arc is of a smaller radius than a radius of the globe of the eye proximate to the tunnel.

26. (New) The stent of Claim 24, wherein the arc ends at the first end of the elongated portion at the flange.

27. (New) The stent of Claim 24, wherein the bottom surface of a second end of the elongated portion, opposite the first end, forms a flat surface.

28. (New) The stent of Claim 24, wherein the top surface of the elongated portion is narrower than the bottom surface of the elongated portion.

29. (New) The stent of Claim 24, wherein the elongated portion is arcuate along its length.